

Date: Wednesday, 12/14/2005 4:03:07 PM  
 User: Kim Johnston

## Process Sheet

Customer	: CU-DAR001 Dart Helicopters Services	Drawing Name	: HINGE
Job Number	: 25240		
Estimate Number	: 10866		
P.O. Number	: N/A	Part Number	: D31821
This Issue	: 12/14/2005 S.O. No. : N/A	Drawing Number	: D3182 REV A
Prsh Rev.	: NC	Project Number	: N/A
First Issue	: N/A Type : PURCHASED PARTS	Drawing Revision	: A
Previous Run	: N/A	Material	: N/A
Written By	: SEE COMMENT BELOW	Due Date	: 1/10/2006 Qty: 11 Um: Each
Checked & Approved By	: SEE COMMENT BELOW		
Comment	: Est A 03.01.29 New issue KJ/RF		

## Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
1.0	PG	PURCHASING
	Comment: PURCHASING	
	Issue P/O: 00000298	<i>Al 05/12/15</i>
	Email or ship DXF file to vendor	
	Laser Cut D3182-1 per Dwg D3182	
	Material release note required	
2.0	D31821F	Hinge
	Comment: Qty.: 1.0000 Each(s)/Unit Total : 10.0000 Each(s)	
	Hinge	
3.0	PACKAGING 1	PACKAGING RESOURCE #1
	Comment: PACKAGING RESOURCE #1	
	Recieve & Inspect for Transit Damage	
	Ensure Material Release Note is attached	
4.0	QC6	DIMENSIONAL CHECK
	Comment: DIMENSIONAL CHECK	
	Inspect dimensions per template D3182-1T1	
5.0	SMALL FAB 1	SMALL & MEDIUM FAB RESOURCE 1
	Comment: SMALL & MEDIUM FAB RESOURCE 1	
	Deburr if necessary	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes  No  DQA:  Date: 06/01/24  
 QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Wednesday, 12/14/2005 4:03:08 PM  
User: Kim Johnston

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: HINGE

Job Number: 25240

Part Number: D31821

Job Number:



Seq. #:	Machine Or Operation:	Description :
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6.0	PACKAGING 1	PACKAGING RESOURCE #1
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Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: WS3

206101123

(11)

7.0	DC	DOCUMENT CONTROL
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Comment: DOCUMENT CONTROL

Inspection Level 21

500 - 06/01/25

(11)

206101124

(11)

Job Completion



W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_  
 QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

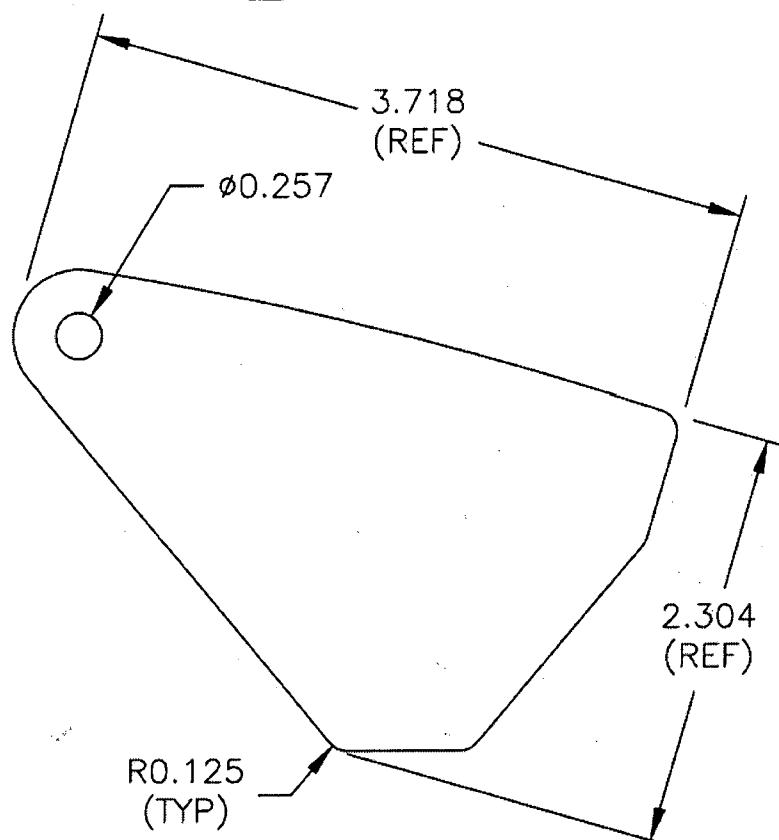
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

**DART**

DESIGN	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED	APPROVED	DRAWING NO.	REV. A
		D3182	SHEET 1 OF 1
DATE		TITLE	SCALE
03.01.21		HINGE	1:1
A	03.01.21	NEW ISSUE	

RELEASED  
03.01.21



### D3182-1 HINGE

- 1) MACHINE D3182-1 PER DART DWG "D3182-1.DWG"
- 2) MATERIAL: AISI 304/316 SS SHEET 0.125 THICK  
(REF DART SPEC. M304S11GA)
- 3) FINISH: NONE
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 5) TOLERANCES ARE PER QSI 018 UNLESS OTHERWISE NOTED
- 6) ALL DIMENSIONS ARE IN INCHES

SHOP CO.  
RETURN TO  
ENGINEERING

UNCONTROLLED  
SUBJECT TO  
WITHDRAWAL

WORK NO.  
IN 25240

**輝茂實業股份有限公司**

**YIEH MAU CORP.**

INVOICE NO. :

COMMODITY :

F05MS25R

PRIME COLD ROLLED STAINLESS STEEL SHEET

工廠:高雄縣路竹鄉 安寧345號  
345, SHUN AN RD. LU CHU HSIAN  
KAOHSIUNG TAIWAN R.O.C.  
TEL:(07)6972886 FAX:(07)6973006  
CERTIFICATE NO: F05MS25R  
DATE OF ISSUE:03/31/2005  
PAGE:3

SPECIFICATION :

AISI 304

CUSTOMER :

INTEGRIS METALS LTD

SIZE	BUYER'S ITEM NUMBER	NO.	Weight (N.W.)		Heat No.	ID NO.	Physical Properties Tensile Test GL=50 mm/m					Chemical Composition (%)							
			KGS	LBS			Y.S. (N/mm <sup>2</sup> )	T.S. (N/mm <sup>2</sup> )	E.L. (%)	H.R.B.	H.V.	C x100	Si x100	Mn x100	P x1000	S x1000	Ni x100	Cr x100	N x100
AISI 304 2B 11GA / 48" X 120"	(7427-6445)	1	1,404	3,095	YU136029	42S56953A-2122	275	630	51	83	164	4.1	52	109	31	3	820	1817	2.4
11GA / 48" X 120"	(7427-6445)	1	1,051	2,317	YU136029	42S56953A-2123	275	630	51	83	164	4.1	52	109	31	8	820	1817	2.4
11GA / 48" X 96"	(7427-6403)	1	1,398	3,082	YU136785	42S60093B-11	290	659	51	84	169	4.3	47	119	28	9	809	1827	2.9
AISI 304 NO.4 16GA / 36" X 120"	(7426-6064)	1	1,396	3,078	YU282680	41S56329-22111	300	670	50	82	159	4.7	50	122	25	9	805	1813	2.9

4 5,249 11,572

NO MERCURY CONTAMINATION

Remarks:  
WE HEREBY CERTIFY THAT THE MATERIAL DESCRIBED HEREIN HAS  
BEEN MADE IN ACCORDANCE WITH THE RULES OF THE MILL CERTIFICATE.

Bend test good for all Heat NO.

PRODUCT IN ACCORDANCE WITH ASTM A240, A480,  
A262E, ASME SA240, QQ-S766D.  
P.O. NO.: 494470

**YIEH MAU CORP.**

*Lin Kun Hsiung*  
Manager of Quality Assurance Section

11 ga 304 2B ss

J Ab 01/7

100# 186, 215, 146, (248), 245